CENTRAL INTELLIGENCE AGENCY

This Document contains information affecting the National Defense of the United States, within the meaning of Title 18, Sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents

INFORMATI	ION REPORT	to or receipt by an unauthorized person is prohibited by law. The reproduction of this form is prohibited.	
	25X1		
			25X1
OUNTRY	USSR	REPORT NO.	
SUBJECT	Soviet Components Used in Guided Missiles	DATE DISTR.	29 June 1953
	25X1	NO. OF PAGES	² 25X1
ATE OF INFO.		REQUIREMENT NO.	
LACE ACQUIRED		REFERENCES	
			•
 -			
	THE SOURCE EVALUATIONS IN THIS REPOR THE APPRAISAL OF CONTENT IS T (FOR KEY SEE REVERSE)		÷
	,,		
5X11. In 5	the modification of the compu	Soviet tube	s were built
X1 the wa	ar. They were generally not very stan	dardized, particularl	y the glass
tubes	at NII 49. Approximately 40 per cent	roximately 30 Soviet were rejected and on	ly 30 per cent
had d:	m were actually good tubes. This inc ifficulty with Soviet equivalents of A	merican tubes. Occas	ionally some
Americ	considered to be important research p	would be hoarded for rojects.	what the
2. The an	mplifiers which were designed required	some modification be	cause of the
X1	eteristics of the resistors that were a carbon film resistor	was nominally rated	at 20,000 ohms.
Arter 5X1 minute	three minutes of use, its resistance es, its resistance was one megohm. Th	e Germans were forced	to check each
resist stated	or that was delivered; first, because its resistance; and, second, because its	characteristics vari	ed with
temper	ature changes. The condensors were e	qually bad, and somet	lmes their
	/m.m		

SECRET

25X1 STATE ARMY MAVY AIR FBI AEC (Note: Washington Distribution Indicated By "X"; Field Distribution By "#".)

Marie Afficia Table 1	Approved Fo	r Release 2005/06/06 :	CIA-RDP80-00810A00	01500470009-5 25X1
. y . w		SECRET	4.3	
. /		-2-		
X		· •		
	ever, improved on from 1946 to 1952	ally half of the condensors at the condensors at the condensors at the condensors at the condensors, becaused, however, becaused,	ind resistors du ondensors were go	ring the period enerally good.
25X1			•	

SECRET